

AMENDMENTSClaim amendments:

1. (Currently Amended) A method in a television program ~~video production system comprising: facility system for creating closed caption data for video programming events, comprising:~~

obtaining receiving script data and rundown data for a television a video program prior to broadcast of the television program~~from a production system used in production of the video program;~~

processing the script data and the rundown data to define individual segments of the television program prior to broadcast of the program;

determining identifiers for each of multiple the segments of the television program; ~~and~~

creating closed caption data for the television program from the script data, the closed caption data comprising text data corresponding to said script data, and timing data provided at locations corresponding to beginnings of each of the individual multiple-segments of the television program, the timing data that corresponds to a segment comprising an identifier of the corresponding segment; and

transmitting the closed caption data including the timing data to receivers of the television program concurrently with broadcasting of the television program.

2. (Previously Presented) The method claimed in claim 1, wherein said closed caption data further comprises timing data provided at locations corresponding to ends of each segment.

3. Canceled

4. Canceled

5. (Currently Amended) The method claimed in claim 1, wherein the transmission of the closed caption data is synchronized with transmission of the individual segments of the television program~~further comprising providing synchronized transmission of the closed caption data and the segments.~~

6. (Currently Amended) The method claimed in claim 5, wherein ~~providing synchronized transmission comprises synchronizing the~~ transmission of the closed caption data is synchronized to the display of corresponding text by a teleprompter system to a person who appears in the television ~~video~~ program as a reader of the text.

7. (Currently Amended) The method claimed in claim 1, further comprising storing ~~the segments of the~~ television program and the closed caption data on a machine readable storage medium.

8. (Previously Presented) The method claimed in claim 1, wherein the timing data for a segment comprises an identifier associated with the segment and data indicating an amount of time by which the identifier precedes the beginning of the segment.

9. (Previously Presented) The method claimed in claim 1, wherein the timing data for a segment comprises an identifier associated with the segment that is provided in the closed caption data at a location separated from the beginning of the segment by a predetermined amount of time.

10. (Original) The method claimed in claim 1, wherein the timing data is encoded as hidden closed caption data.

11. (Original) The method claimed in claim 1, wherein said timing data is accompanied by a timing data marker.

12. (Original) The method claimed in claim 1, wherein said timing data is encrypted.

13. (Currently Amended) A program-controlled device for producing a television program~~creating closed caption data for video programming events~~, the device comprising a computer readable medium having stored therein programming instructions to cause the device to perform processing comprising:

obtaining ~~receiving~~ script data and rundown data for a video-television program prior to broadcast of the television program~~from a production system used in production of the video program~~;

processing the script data and the rundown data to define individual segments of the television program prior to broadcast of the program;

determining identifiers for each of ~~multiple~~ the segments of the television program; and

creating closed caption data for the television program from the script data, the closed caption data comprising text data corresponding to said script data, and timing data provided at locations corresponding to beginnings of each of the individual ~~multiple~~ segments of the television program, the timing data that corresponds to a segment comprising an identifier of the corresponding segment; and

transmitting the closed caption data including the timing data to receivers of the television program concurrently with broadcasting of the television program.

14. (Previously Presented) The device claimed in claim 13, wherein said closed caption data further comprises timing data provided at locations corresponding to ends of each segment.

15. Canceled

16. Canceled

17. (Currently Amended) The device claimed in claim 13, wherein the transmission of the closed caption data is synchronized with transmission of the individual segments of the television program~~further comprising providing synchronized transmission of the closed caption data and the segments.~~

18. (Currently Amended) The device claimed in claim 17, wherein ~~providing synchronized transmission comprises synchronizing the~~ transmission of the closed caption data is synchronized to the display of corresponding text by a teleprompter system to a person who appears in the television ~~video~~ program as a reader of the text.

19. (Currently Amended) The device claimed in claim 13, wherein the processing further comprising comprises storing the segments of the television program and the closed caption data on a machine readable storage medium.

20. (Previously Presented) The device claimed in claim 13, wherein the timing data for a segment comprises an identifier associated with the segment and data indicating an amount of time by which the identifier precedes the beginning of the segment.

21. (Previously Presented) The device claimed in claim 13, wherein the timing data for a segment comprises an identifier associated with the segment that is provided in the closed caption data at a location separated from the beginning of the segment by a predetermined amount of time.

22. (Original) The device claimed in claim 13, wherein the timing data is encoded as hidden closed caption data.

23. (Original) The device claimed in claim 13, wherein said timing data is accompanied by a timing data marker.

24. (Original) The device claimed in claim 13, wherein said timing data is encrypted.

Claims 25-46 (Canceled)

Claims 47-49 (Canceled)

50. (Currently Amended) A method in a television program ~~video~~-production system ~~comprising facility system for producing a video, comprising:~~

obtaining rundown data for a television program prior to broadcast of the television program;

processing the rundown data to identify individual segments of the television program prior to broadcast of the television program~~identifying each of multiple segments within a video program through analysis of production system data received from a production system used to produce the video program;~~

determining identifiers for each of the multiple segments of the television video~~program;~~ and

~~broadcasting creating~~ a video signal representing the television program, the video signal comprising timing data ~~indicating provided at locations corresponding to~~ beginnings of the individual ~~each of the multiple~~ segments of the television video program, the timing data comprising an identifier of the corresponding segment.

51. (Currently Amended) The method claimed in claim 50, wherein said ~~video signal further comprises the~~ timing data is provided at locations in the video signal corresponding to ~~ends the beginning of each~~ corresponding segment.

52. Canceled

53. Canceled

54. (Original) The method claimed in claim 50, wherein said timing data is provided in vertical blanking intervals of the video signal.

55. (Original) The method claimed in claim 50, wherein said timing data is provided in data fields of a digital video signal.

56. (Original) The method claimed in claim 50, further comprising storing the video signal including the timing data on a machine readable storage medium.

57. (Previously Presented) The method claimed in claim 50, wherein the timing data for a segment comprises an identifier associated with the segment and data indicating an amount of time by which the identifier precedes the beginning of the segment.

58. (Previously Presented) The method claimed in claim 50, wherein the timing data for a segment comprises an identifier associated with the segment that

is inserted into the video signal at a location separated from the beginning of the segment by a predetermined amount of time.

59. (Original) The method claimed in claim 50, wherein said timing data is accompanied by a timing data marker.

60. (Original) The method claimed in claim 50, wherein said timing data is encrypted.

61. (Currently Amended) A program-controlled device for producing a television program~~providing closed-caption data for video programming events~~, the device comprising a computer readable medium having stored therein programming instructions to cause the device to perform processing comprising:

obtaining rundown data for a television program prior to broadcast of the television program;

processing the rundown data to identify individual segments of the television program prior to broadcast of the television program~~identifying each of multiple segments within a video program through analysis of production system data received from a production system used to produce the video program;~~

determining identifiers for each of the multiple segments of the television video program; and

broadcasting~~creating a video signal representing the television~~ program, the video signal comprising timing data indicating~~provided at locations corresponding to beginnings of the individual each of the multiple segments of the television video program~~, the timing data comprising an identifier of the corresponding segment.

62. (Currently Amended) The device claimed in claim 61, wherein ~~said video signal further comprises the~~ timing data is provided at locations in the video signal corresponding to the beginning ends of each corresponding segment.

63. Canceled

64. Canceled

65. (Original) The device claimed in claim 61, wherein said timing data is provided in vertical blanking intervals of the video signal.

66. (Original) The device claimed in claim 61, wherein said timing data is provided in data fields of a digital video signal.

67. (Original) The device claimed in claim 61, further comprising storing the video signal including the timing data on a machine readable storage medium.

68. (Previously Presented) The device claimed in claim 61, wherein the timing data for a segment comprises an identifier associated with the segment and data indicating an amount of time by which the identifier precedes the beginning of the segment.

69. (Previously Presented) The device claimed in claim 61, wherein the timing data for a segment comprises an identifier associated with the segment that is inserted into the video signal at a location separated from the beginning of the segment by a predetermined amount of time.

70. (Original) The device claimed in claim 61, wherein said timing data is accompanied by a timing data marker.

71. (Original) The device claimed in claim 61, wherein said timing data is encrypted.